**De Anza College Guided Pathways**

**Meta-major:** Physical Sciences and Technology  
**Pathway for:** Computer Science: Associate in Science for Transfer

### FALL QUARTER  |  WINTER QUARTER  |  SPRING QUARTER

**First year**  
- **Required courses:**  
  - MATH 31 as required  
  - EWRT 1A or ESL 5 as required  
  - Option 1: CIS 22A  
- **Additional courses:**

**Second year**  
- **Required courses:**  
  - MATH 1B  
  - PHYS 4A  
  - 1-2 G.E. courses as required  
- **Additional courses:**

### FALL QUARTER  |  WINTER QUARTER  |  SPRING QUARTER

**Required courses:**  
- MATH 1B  
- PHYS 4A  
- 1-2 G.E. courses as required

### FALL QUARTER  |  WINTER QUARTER  |  SPRING QUARTER

**Required courses:**  
- MATH 32 as required  
- Option 1: CIS 22B or Option 2: CIS 35A  
- COMM as required  
- CRITICAL THINKING as required

### FALL QUARTER  |  WINTER QUARTER  |  SPRING QUARTER

- **Required courses:**  
  - MATH 1A  
  - Option 1 or 2: CIS 22C  
  - 1-2 G.E. courses as required

### FALL QUARTER  |  WINTER QUARTER  |  SPRING QUARTER

- **Required courses:**  
  - MATH 22  
  - 1-2 G.E. courses as required

### FALL QUARTER  |  WINTER QUARTER  |  SPRING QUARTER

- **Required courses:**  
  - MATH 2A  
  - MATH 2B  
  - MATH 1D

### Additional notes:

- Any required courses may be substituted by the exact corresponding Honors course when available.  
- It is recommended to complete EWRT and MATH as soon as possible.  
- Electives depend on transfer university.